# IAF3 RCC'd PCT/PTO 31 MAR 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 13907-00006-US LIBS (SPENIA CASTION NO CH KATHURENDO 37 CER 15)

CONCE	RNING A SUBMISSIO	ON UNDER 35 U.S.C. 371	10/5/4213
	NAL APPLICATION NO. T/EP2004/010973	INTERNATIONAL FILING DATE 1 October 2004	PRIORITY DATE CLAIMED 2 October 2003
	VENTION: PROTEIN-PROTE		2 0000001 2000
APPLICANT(	S) FOR DO/EO/US: Dirk Vett	er et al.	
Applicant her	ewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	US) the following items and other information:
1. X This	is a FIRST submission of item	s concerning a submission under 35 U.	S.C. 371.
2. This	is a SECOND or SUBSEQUE	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.
	is an express request to begin ude items (5), (6), (9) and (21) in	national examination procedures (35 Undicated below.	J.S.C. 371(f)). The submission must
4. X The	US has been elected (Article 3	1).	
5. x A co	ppy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))	
a. x	is attached hereto (required on	ly if not communicated by the Internation	onal Bureau).
b	has been communicated by the	International Bureau.	
c	is not required, as the applicati	on was filed in the United States Receiv	ving Office (RO/US).
6. An I	English language translation of	the International Application as filed (35	5 U.S.C. 371(c)(2)).
a	is attached hereto.		
b	has been previously submitted	under 35 U.S.C. 154(d)(4).	
7 Ame	endments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))
a	are attached hereto (required o	nly if not communicated by the Internat	tional Bureau).
b	have been communicated by the	ne International Bureau.	
c	have not been made; however,	the time limit for making such amendm	nents has NOT expired.
d.	have not been made and will n	ot be made.	
8 An I	English language translation of	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).
9 An o	oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	
	English language translation of the 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT
_		nent(s) or information included:	
		nent under 37 CFR 1.97 and 1.98.	
12 An a	assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
	eliminary amendment.		
14x_ An /	Application Data Sheet under 3	37 CFR 1.76.	•
15 A sı	ubstitute specification.	•	
	ower of attorney and/or change		
17 A ca	omputer-readable form of the s	equence listing in accordance with PC	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.
18 A se	econd copy of the published In	ternational Application under 35 U.S.C	C. 154(d)(4).
19 A se	econd copy of the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).

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U.S.APPHICATIONAIO (II known, see 37 CER 1.5)			INTERNATIONAL APPLICATION NO. PCT/EP2004/010973			ATTORNEYS DOCKET NUMBER 13907-00006-US			
20. x Other items or information: Form PCT/ISA/210, Form PCT/IB/304, Postcard, Certificate of Express Mail									
The foll	owing fees hav	e been submitte	ed			CALCULATIONS PTO USEONLY			
21. x Basic	c national fee (3	7 CFR 1.492(a	))		\$300	\$ 300.0			
If the written opin prepared by I	nination fee (37 nion prepared by IS PEA/US indicates	\$ 200.0	00						
If the written opir IPEA/US Search fee (37 C Internation International Sea	ch fee (37 CFR nion of the ISA/US indicates all claims FR 1.445(a)(2)) hand Searching Authorch Report prepare communicated to is	\$ 400.0	00						
	TOTAL OF 21, 22					\$ 900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
99 - 100 =	/50 =				x \$250.00	\$			
			e, examination fee, or the (37 CFR 1.492(h)).	e oath or	declaration	\$			
CLAIMS		IBER FILED	NUMBER EXTRA		RATE				
Total clair		1 - 20 =	11	X	50.00	550.0	_		
Independent	ENDENT CLAIM(S	1 - 3 =	····	+ +		0.0	00		
MOLTIPLE DEP	ENDENT CLAIM(S	(ii applicable)	TOTAL OF A	J	CALCULATIONS =	\$ 1,450.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						1,100.0			
					SUBTOTAL =	\$ 1,450.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
TOTAL NATIONAL FEE =						\$ 1,450.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
						\$			
TOTAL FEES ENCLOSED =						\$ 1,450.00			
						Amount to be refunded:	\$		
						Amount to be charged	\$		

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PTO-1390 (Rev. 07-2005)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. LE CUITE OF GIVIU SI WAR A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 03-2775 in the amount of \$ \_\_\_\_1,450.00 to cover the above fees. b. x A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 03-2775 . A duplicate copy of this sheet is enclosed. Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. Christine M. Hansen SEND ALL CORRESPONDENCE TO: Christine M. Hansen CONNOLLY BOVE LODGE & HUTZ LLP 1007 North Orange Street Christine M. Hansen P.O. Box 2207 NAME Wilmington, Delaware 19899 (302) 658-9141 40,634 CUSTOMER NUMBER: 23416 REGISTRATION NUMBER

## IAP20 Residentipto 31 MAR 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 13907-00006-US

### Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV473527920US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on Wareh 31, 2006

Signature

Jean M. Marshall

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

**Application Data Sheet** 

Copy of the International application in English

Form PCT/ISA/210 Form PCT/IB/304

**Preliminary Amendment** 

Information Disclosure Statement, SB08, with references

Postcard

Authorization to charge \$1,450.00 to deposit account 03-2775

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Red	uction Act of 1995,	no person are r	equired to	respond to a collection	· ·			control number	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL				Application Number					
						Concurrently Herewith			
For	For FY 2005				First Named Inventor Dirk Vetter  Examiner Name Not Yet Assi		ed		
Applicant claims sma	all antitu atatus. S		7		<del></del>				
TOTAL AMOUNT OF PA	<u>,                                      </u>	\$) 1,450.0		Art Unit N/A  Attorney Docket No. 13907-00006-US					
TOTAL AMOUNT OF PA	LINEIAI (	7) 1,450.0		Allomey Docket	INO.				
METHOD OF PAYME	NT (check all th	at apply)			. —	<del></del>			
Check Credit	Card Mo	oney Order	No	ne Other (	please identif	fy):			
X Deposit Account Dep	posit Account Numbe	r: <u>03-2775</u> t	Deposit Acc	ount Name:	Connolly	Bove Lodge (	& Hutz LL	Р	
For the above-ide	ntified deposit a	ccount, the D	irector is	hereby authorize	ed to: (check	all that apply)			
X Charge fee(s	s) indicated belo	w		Charg	e fee(s) indi	cated below, ex	cept for th	ne filing fee	
	additional fee(s) r 37 CFR 1.16 a		ment of	x Credit	any overpay	ments			
FEE CALCULATION	37 CH 1.10 a								
1. BASIC FILING, SEARC	H. AND EXAM	NATION FE	ES			***			
	•	FEES		ARCH FEES	EXAMINA	ATION FEES			
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity ) Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees P	Paid (\$)	
Utility	300	150	500	250	200	100		0.00	
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIM FEES								Small Entity	
Fee Description							Fee (\$)	Fee (\$)	
Each claim over 20 (inclu		Daissuss)					50	25	
Each independent claim o Multiple dependent claim		; Keissues)					200 360	100 180	
1 ' '		o (\$)	Eag i	Paid (\$)	Mili	ltiple Depende			
<u>Total Claims</u> <u>Extra</u>	a Claims Fe 11 x 50	e(\$) 0.00 =	•	Paid (\$) 0.00	Fee		ee Paid (\$		
	<u></u> ^ <u></u>	<u></u>				<u> </u>		•	
Indep. Claims Extra	a Claims Fe	e (\$)	Fee F	Paid (\$) <u>-</u>					
13=	×	= _							
3. APPLICATION SIZE FE					. 11 61	•			
If the specification and d listings under 37 CFR	rawings exceed	. 100 sheets o	ot paper	(excluding electr	onically file for small ent	ed sequence or a	computer Iditional 51	O	
sheets or fraction ther					ior sinan cin	inty) for cuent un	Junional D		
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
99 - 100 = /50 (round up to a whole number) x =									
4. OTHER FEE(S) Fees Paid (\$)									
Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other 200.00									
1642 National Stage Search Fee - search report 400.00									
	<u>16</u>	15 National	Stage of	laims - extra to	tal (over tw	renty)	55	0.00	
SUBMITTED BY									
Signature	this Ha	rec		Registration No. (Attorney/Agent)	40,634	Telephone	(302) 65	8-9141	
Name (Print/Type) Christine						Date Ma	1621	2006	